

INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 2004/050088

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G01S 5/00, H04Q 7/38 // H04Q 7/32, H04Q 7/22
 According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: G01S, H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6236357 B1 (JOHN THOMAS CORWITH), 22 May 2001 (22.05.2001), column 3, line 5 - line 30; column 3, line 49 - line 57; column 3, line 63 - column 4, line 2, figure 2, abstract --	1-12
A	WO 0034932 A1 (SIMOCO INTERNATIONAL LIMITED), 15 June 2000 (15.06.2000), page 1, line 32 - page 5, line 7; page 13, line 34 - page 14, line 16, abstract -- -----	1,11,12

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:	
"A"	document defining the general state of the art which is not considered to be of particular relevance
"E"	earlier application or patent but published on or after the international filing date
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"O"	document referring to an oral disclosure, use, exhibition or other means
"P"	document published prior to the international filing date but later than the priority date claimed
"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X"	document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y"	document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&"	document member of the same patent family

Date of the actual completion of the international search

6 Sept 2004

Date of mailing of the international search report

14-09-2004

Name and mailing address of the ISA/
 Swedish Patent Office
 Box 5055, S-102 42 STOCKHOLM
 Facsimile No. + 46 8 666 02 86Authorized officer
 Peter Hedman/MN
 Telephone No. + 46 8 782 25 00

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

31/07/2004

PCT/FI 2004/050088

US 6236357 B1 22/05/2001 NONE

WO	0034932	A1	15/06/2000	AU	1667900 A	26/06/2000
				EP	1149373 A	31/10/2001
				GB	2344677 A,B	14/06/2000
				GB	9826873 D	00/00/0000
				GB	9928971 D	00/00/0000
				US	2002120394 A	29/08/2002